

ABSTRACT

The invention provides a method of measuring characteristics of an organ or part thereof from multiple images of the organ or part thereof, the method comprising the
5 steps of defining the spatial position of at least two of the images; defining a reference model of the organ or part thereof scaled according to the distance between reference markers on the images; defining one or more boundary guide points associated with one or more images for which the spatial positions have been defined; converting the guide points to three-dimensional coordinates; defining an
10 estimate model by fitting the reference model to the guide points; and calculating the characteristics from the estimate model. The invention also provides a system and a computer program for measuring characteristics of an organ or part thereof of a subject from multiple images of the subject's organ or part thereof.

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